CLAIM AMENDMENTS

Claims pending:

- At time of the Office Action: Claims 1-11 and 13-27.
- After this Response: Claims 1-11 and 13-27.

Canceled claims: None.

Amended claims: 11 and 15.

New Claims: None.

The listing of claims below will replace prior versions of claims in the application:

1. (Previously Presented) An apparatus comprising:

a media serving engine to distribute media content;

a cache engine coupled to the media serving engine, the cache engine to cache media content; and

a set of cache policies accessible by the cache engine to define operation of the cache engine, wherein the apparatus can be configured to operate as a cache server and an origin server based on the set of cache policies.

2. (Previously Presented) An apparatus as recited in claim 1 wherein the cache engine is configured to distribute stored data from a storage device to a plurality of clients.

3. (Original) An apparatus as recited in claim 1 wherein the cache engine is configured to distribute cached media content to a plurality of clients.

4. (Original) An apparatus as recited in claim 1 further including a data communication interface coupled to the cache engine and the media serving engine.

5. (Original) An apparatus as recited in claim 1 further including a data communication interface coupled to allow the cache engine to retrieve media content from an origin server across a network.

6. (Original) An apparatus as recited in claim 1 further including a data communication interface coupled to allow the media serving engine to distribute media content across a network.

7. (Original) An apparatus as recited in claim 1 wherein the apparatus is a Windows Media Server.

8. (Original) An apparatus as recited in claim 1 wherein the cache policies include policies for distributing media content from the apparatus.

9. (Original) An apparatus as recited in claim 1 wherein the cache policies include policies for handling cache misses.

10. (Original) An apparatus as recited in claim 1 wherein the cache policies include policies for prefetching media content.

11. (Currently Amended) A method comprising:

receiving a request for media content from a client, wherein the request is received by a cache server;

identifying cache policies associated with a type of media content requested;

determining whether the requested media content is stored by the cache server;

providing the requested media content to the client if the requested media content is stored by the cache server; ~~and~~

redirecting the client to an origin server containing the requested media content if the requested media content is not stored by the cache server; and

reconfiguring the cache server to operate as an origin server in response to receipt of a different server policy.

12. Canceled.

13. (Original) A method as recited in claim 11 further including determining whether the media server receiving the request for media content is functioning as a cache server or an origin server.

14. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 11.

15. (Currently Amended) A method comprising:

receiving a request for media content from a client, wherein the request is received by a cache server capable of functioning as an origin server and capable of functioning as a cache server;

processing the request for media content according to a set of cache policies in the cache server if the cache server is functioning as a cache server; and

providing the requested media content to the client if the cache server is functioning as an origin server and the cache server contains the requested media content.

16. (Original) A method as recited in claim 15 wherein the set of cache policies includes policies for distributing media content from the cache server.

17. (Original) A method as recited in claim 15 wherein the set of cache policies includes policies for storing media content on the cache server.

18. (Original) A method as recited in claim 15 further including redirecting the client to an origin server if the cache server is functioning as an origin server and the cache server does not contain the requested media content.

19. (Original) A method as recited in claim 15 further including downloading the requested media content from an origin server if the cache server is functioning as an origin server and the cache server does not contain the requested media content.

20. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 15.

21. (Previously Presented) One or more computer-readable media having stored thereon a computer program that, when executed by one or more processors, causes the one or more processors to:

receive a request for media content from a client, wherein the request for media content is received by a server;

determine whether the server is operating as a cache server or an origin server;

process the request for media content based on a set of cache policies if the server is operating as a cache server; and

provide the requested media content to the client if the server is operating as an origin server and the server contains the requested media content.

22. (Original) One or more computer-readable media as recited in claim 21 wherein the set of cache policies includes policies for media content distribution.

23. (Previously Presented) One or more computer-readable media as recited in claim 21 wherein the set of cache policies includes policies for storing media content on the server.

24. (Previously Presented) One or more computer-readable media as recited in claim 21 further causing the one or more processors to redirect the client to an origin server if the server is operating as an origin server and the server does not contain the requested media content.

25. (Previously Presented) One or more computer-readable media as recited in claim 21 further causing the one or more processors to download the requested media content from an origin server if the server is operating as an origin server and the server does not contain the requested media content.

26. (Previously Presented) A method as recited in claim 11 wherein redirecting the client to an origin server containing the requested media content includes redirecting the request for media content to the origin server containing the requested media content.

27. (Previously Presented) A method as recited in claim 15 further comprising redirecting the request for media content to an origin server if the cache server is functioning as an origin server and the cache server does not contain the requested media content.